09/595592

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Docket No.: M4065.0792/P792
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Anders Andersson

Patent No.: 6,844,897

Issued: January 18, 2005

For: ACTIVE PIXEL SENSOR (APS) READOUT STRUCTURE WITH AMPLIFICATION

REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322

MS Post Issue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Specification:

Column 3, line 10, Equation (1):

$$A_0=g_{m1}*(r_{ds2}//r_{s4})=//r_{ds2}>>r_{s4}//\approx g_{m1}*r_{s4}=g_{m1}/g_{m4}=//\mu_n\approx 3*\mu_p//\approx (3*(W/L)_1/(W/L)_4)^{1/2}$$

should read:

$$(1)\quad A_0=g_{m1}*(r_{ds2}//r_{s4})=//r_{ds2}>>r_{s4}//\approx g_{m1}*r_{s4}=g_{m1}/g_{m4}=//\mu_n\approx 3*\mu_p//\approx (3*(W/L)_1/(W/L)_4)^{1/2}$$

Column 3, line 28, Equation (7):

$t_{switch} \cong C_L \Rightarrow$

should read:

(7) $t_{switch} \cong C_L * A_0 / g_{m1}$, where

Column 3, line 45, $|V_{tp}| = |V_{tn}| = 0.8V$; and

should read:

$|V_{tp}| = |V_{tn}| = 0.8V$; and

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: April 22, 2005

Respectfully submitted,

By _____

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,844,897

DATED : January 18, 2005

INVENTOR(S) : Anders Andersson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Column 3, line 10, Equation (1):

$A_0=g_{m1}*(r_{ds2}//r_{s4})=//r_{ds2}>>r_{s4}//\approx g_{m1}*r_{s4}=g_{m1}/g_{m4}=//\mu_n\approx 3*\mu_p//\approx (3*(W/L)_1/(W/L)_4)^{1/2}$

should read:

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Column 3, line 28, Equation (7):

$t_{switch}\cong C_L=>$

should read:

(7) $t_{switch}\cong C_L*A_0/g_{m1}$, where

Column 3, line 45, $|V_t|=|V_{tp}|=0.8V$; and

should read:

$|V_{tp}|=|V_{tn}|=0.8V$; and

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PATENT NO. 6,844,897

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